

NOVEMBER/DECEMBER 2025

**FCA61/FCS61/CCA61/CCS61 — OPEN
SOURCE SOFTWARE**

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Comment on DNS
2. How to apply color in body element using CSS.
3. What do you mean by Linux?
4. Comment on Bash shell.
5. Which command is used to list all database in servers? Give an example.
6. Write short notes on WHERE keyword in MYSQL.
7. Define Expression.
8. What is PHP?
9. Recall about Hash variable used in Perl.
10. Write about open ()function in Perl.



SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) How to use various methods and property for writing text to the canvas in HTML5.

Or

- (b) Discuss about CSS Selector.

12. (a) Write short notes on Network Clients.

Or

- (b) How to processing the string in Linux.

13. (a) Write short notes on syntax of conditional operator in JavaScript. Give an example.

Or

- (b) Discuss about various Data types in MYSQL.

14. (a) Determine the different types of Operators in PHP with a example.

Or

- (b) Define Variables. Write the rules for declaring variable give an example.

15. (a) Write short notes on scalar variables in Perl.

Or

- (b) Discuss about Modules and Package in Perl.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Describe about audio and video element with an example.

17. Summarize about concept of Vi editor in detail.

18. Explain the following statement in MYSQL

- (a) insert
- (b) update
- (c) delete

19. Elucidate the Control statement in PHP with an example

20. Illustrate on working with files in Perl give an example.